## PATENT APPLICATION 11960/403

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of LEVIN, et al.

Group Art Unit:

Unassigned

Application No.:

Unassigned

Examiner:

Unassigned

Filed:

November 4, 2003

Docket No.:

11960/403

For: SYSTEM AND METHOD FOR PRE-PROCESSING INFORMATION USED BY AN

AUTOMATED ATTENDANT

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR § 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. The filing of this Information Disclosure Statement and the enclosed PTO Form No. 1449, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b). The paragraphs marked below are applicable. It is believed that no fees other than those indicated below are due, but authorization is hereby given to charge any additional fees due, or to credit any overpayment, to deposit account 11-0600.

In this Information Disclosure Statement is being filed (a) within three months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. §1.53(d), (b) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, (c) before the mailing date of a first Office Action on the merits in the present application, OR (d) before the mailing of a first office action after filing of a request for continued examination. No certification or fee is required.

	ailing da	his Information Disclosure Statement is being filed more than three months after the mailing date of the first Office Action on the merits, but before of a final action, Notice of Allowance, or any action that otherwise closes
	counte	I hereby certify that each item of information contained in this Information re Statement was first cited in a communication from a foreign patent office in a art foreign application not more than three months prior to the filing of this on Disclosure Statement. 37 CFR §1.97(e)(1).
	foreigr any ind	I hereby certify that no item of information in this Information Disclosure nt was cited in a communication from a foreign patent office in a counterpart pplication or, to my knowledge after making reasonable inquiry, was known to idual designated in 37 CFR §1.56(c) more than three months prior to the filing formation Disclosure Statement. 37 CFR §1.97(e)(2).
		Please debit Deposit Account No. <u>11-0600</u> in the amount of \$180.00 in of the fee under 37 CFR §1.17(p) to ensure consideration of the disclosed on. Two duplicate copies of this paper are attached. 37 CFR §1.97(c)(2).
payme Staten in payr	ent of the nent be ment of	his Information Disclosure Statement is being filed after the mailing date of a ce of Allowance or an action that otherwise closes prosecution, but before ssue Fee. Applicant(s) hereby request(s) that the Information Disclosure ensidered. Please debit Deposit Account No. 11-0600 in the amount of \$180.00 in petition fee under 37 CFR §1.17(p) to ensure consideration of the disclosed of duplicate copies of this paper are attached.
	any co	I hereby certify that each item of information contained in this Information re Statement was first cited in a communication from a foreign patent office in a sterpart foreign application not more than three months prior to the filing of this on Disclosure Statement. 37 CFR §1.97(e)(1).
	foreign	I hereby certify that no item of information in this Information Disclosure nt was cited in a communication from a foreign patent office in a counterpart pplication or, to my knowledge after making reasonable inquiry, was known to idual designated in 37 CFR §1.56(c) more than three months prior to the filing formation Disclosure Statement. 37 CFR §1.97(e)(2).
☐ specifi	4. cation.	elevance of the non-English language reference(s) is discussed in the present
□ langua	5. ige vers	he reference(s) was/were cited in a counterpart foreign application. An English n of the foreign search report is attached for the Examiner's information.
□ appea	6. rs in the	concise explanation of the relevance of the non-English language reference(s)

<u> </u>	7. _, filed,	The Examiner's attention is directed to co-pending U.S. Patent Application No which is directed to related technical subject matter. The identification of this U.S.
upon is	Applications Application Appli	ation is not to be construed as a waiver of secrecy as to that application now or e of the present application as a patent. The Examiner is respectfully requested to ited application and the art cited therein during examination of the present
those lapplica	U.S. Pa ations natfully re	This application is one of a series of related applications, identified in the endix, which are directed to related technical subject matter. The identification of tent Applications is not to be construed as a waiver of secrecy as to those ow or upon issuance of the present application as a patent. The Examiner is quested to consider the cited applications and the art cited therein during the
		The reference(s) was/were cited by or submitted to the Office in parent 1.10/041,620, filed January 10, 2002, which is relied upon for an earlier filing date C. §120. Thus, copies of these references are not attached. 37 CFR §1.98(d).
□ attache	10. ed here	English-language Abstracts of the non-English language references are to.
□ not inc		ice this application was filed after June 30, 2003, copies of U.S. references are
	12. Otl	ner.
		Respectfully submitted,
		KENYON & KENYON

Sumeet Magoon

Registration No. 43,769

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Date: 11/4/03

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute	for form 1449A/PTC				Complete if Known
				Application Number	Unassigned
INFO	RMATION	DIS	CLOSURE	Filing Date	November 4, 2003
STAT	<b>TEMENT B</b>	Y A	PPLICANT	First Named Inventor	LEVIN, et al.
				Group Art Unit	Unassigned
	(use as many she	ets as	necessary)	Examiner Name	Unassigned ,
Sheet	1	of	2	Attorney Docket Number	11960/403

			U.S. PATENT	DOCUMENTS	
Examiner Initials *	Cite No.1	Document Number  Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Releva Passages or Relevant
	<del>                                     </del>	US- 5,839,107	Nov. 17, 1998	Gupta, et al.	Figures Appear
		US- 6,370,547	Apr. 9, 2002	Eftink	
		US- 6,421,672	July 16, 2002	McAllister, et al.	***
		US- 5,488,652	Jan. 30, 1996	Bielby, et al.	
		US- 5,940,793	Aug.17, 1999	Attwater, et al.	
		US- 5,638,425	June 10, 1997	Meador, III, et al.	
		US- 6,377,921	April 23, 2002	Bahl, et al.	
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FOREIGN PATENT DOCUMENTS								
		Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines,			
Examiner Initials*	Cite No. <sup>1</sup>	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY		Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>		
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Signature	Considered	

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<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional) . <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04.
<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute	e for form 1449A/PTO				Complete if Known	
	DILATION	<b>-</b> 10	OL COURT	Application Number	Unassigned	
			CLOSURE	Filing Date	November 4, 2003	
STA	TEMENT BY	ſΑ	PPLICANT	First Named Inventor	LEVIN, et al.	
				Group Art Unit	Unassigned	
	(use as many shee	ets as	necessary)	Examiner Name	Unassigned	
Sheet	2	of	2	Attorney Docket Number	11960/403	

	,	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	,
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
-		M.F. SPIEGEL and E. WINSLOW, "Database Preprocessing and Human-Interfac Issue in Reverse Directory Assistance (ACNA) Services", IEEE Communications Society Workshop Proceedings, Sept. 30 - Oct. 1, 1996, p. 105-110, Piscataway, New Jersey	
		M.F. SPIEGEL and E. WINSLOW, "Advanced in the Implementation of Effective Reverse Directory (ACNA) Services", AVIOS '95 Conference Proceedings, Sept. 12-14, 1995, p.145-152	
		M.F. SPIEGEL, "Coping With Telephone Directories That Were Never Intended for Synthesis Applications", AVIOS '93 Conference Proceedings, Sept. 28-30, 1993, p. 75-81	
		M.F. SPIEGEL, "Using the ORATOR® Synthesizer for a Public Reverse-Directory Service: Design, Lessons, and Recommendations, ESCA's EUROSPEECH '93 Conference Proceedings, Sept. 21-23, 1993, p. 1897-1900	
		TELCORDIA SOFTWARD DISTRIBUTION TO TELELOGUE, "Orator II, Phonetic Pronunciation Package, Directory Preprocessing Programs, Maintenance Programs", January 2001	

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Examiner	Date	·
Signature	Considered	J

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<sup>&</sup>lt;sup>1</sup> Unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.